

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/GB2004/002575

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60T8/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 266 814 A (KNORR BREMSE SYSTEME) 18 December 2002 (2002-12-18) column 3, line 50 - column 5, line 42; figure 1	1-5, 8
Y	-----	6, 7
X	EP 0 855 320 A (WESTINGHOUSE AIR BRAKE CO) 29 July 1998 (1998-07-29) column 8, line 5 - column 8, line 31 column 10, line 8 - column 10, line 24 column 15, line 23 - column 17, line 38; figures 1-3	1-5
Y	DE 36 39 416 C (LICENTIA GMBH) 19 November 1987 (1987-11-19) column 4, line 48 - column 5, line 57 ----- -/--	6, 7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

12/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Marx, W

# INTERNATIONAL SEARCH REPORT

Int 1st Application No  
PCI/G82004/002575

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 31 27 033 A (HASLER AG) 15 April 1982 (1982-04-15) page 10, paragraph 1; figure 2 -----	6

# INTERNATIONAL SEARCH REPORT

Int <sup>1</sup>al Application No  
PCT/GB2004/002575

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1266814	A	18-12-2002	DE	10128897 C1	02-01-2003
			AT	279340 T	15-10-2004
			EP	1266814 A2	18-12-2002
<hr/>					
EP 0855320	A	29-07-1998	US	5788339 A	04-08-1998
			CA	2203603 A1	28-07-1998
			DE	69815557 D1	24-07-2003
			DE	69815557 T2	08-04-2004
			EP	0855320 A1	29-07-1998
			JP	2865650 B2	08-03-1999
			JP	10203346 A	04-08-1998
<hr/>					
DE 3639416	C	19-11-1987	DE	3639416 C1	19-11-1987
<hr/>					
DE 3127033	A	15-04-1982	CH	649051 A5	30-04-1985
			DE	3127033 A1	15-04-1982
			IT	1144612 B	29-10-1986
<hr/>					